

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicants: CHUA, Soo Jin, et al.

Application No.: 10/594,789

Date Filed: September 29, 2006

Title: A SENSOR FOR MEASURING GAS PERMEABILITY OF A TEST MATERIAL

Docket No.: 4276-109

Conf. No.: 7149

Art Unit: 1797

Examiner: Rebecca M. Fritchman

Customer No.:

23448

CERTIFICATE OF EFS FILING

I hereby certify that this document is being filed via EFS in the United States Patent and Trademark Office on **September 13, 2010**.
/kelly k. reynolds/

**RESPONSE TO MARCH 30, 2010 OFFICE ACTION AND PETITION FOR
EXTENSION OF TIME IN U.S. PATENT APPLICATION NO. 10/594,789**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This responds to the March 30, 2010 Office Action in the above-identified application. The time for responding to the March 30, 2010 Office Action without extension was set at three months, or June 30, 2010. Applicants hereby request a three month extension of time under 37 CFR § 1.136 to extend the deadline for response to September 30, 2010. This Response is therefore timely.

Please amend the claims of the above-identified patent application as set out in **Section I (Amendments to the Claims)** hereof.

Remarks concerning the amendments to the claims and the substance of the March 30, 2010 Office Action are set out in **Section II (Remarks)** hereof.